

<h2 style="margin: 0;">TRANSMITTAL FORM</h2> <p style="font-size: small; margin-top: 10px;">(to be used for all correspondence after initial filing)</p>	Application Number	10/805,804	
	Filing Date	March 22, 2004	
	First Named Inventor	David C. BAULCOMBE	
	Art Unit	1638	
	Examiner Name	A. Mehta	
Total Number of Pages in This Submission	31	Attorney Docket Number	616292000111

ENCLOSURES (Check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request (1 page) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input checked="" type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) (Appeal Brief – 29 pages) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Evidence Appendix: 1. Reports of the Lasker Awards; 2. Reports of the Franklin Medal; 3. Three journal articles (Tuschl, Zamore & Elbashiri); 4. Responses of Fire, US 6,508,559; 5. Hamilton & Baulcombe Science article(1999)		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; padding: 2px;">Remarks</td> <td style="padding: 2px;">CUSTOMER NO. 25225</td> </tr> </table>			Remarks	CUSTOMER NO. 25225
Remarks	CUSTOMER NO. 25225			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MORRISON & FOERSTER LLP		
Signature	/Kate H. Murashige/		
Printed name	Kate H. Murashige		
Date	March 6, 2009	Reg. No.	29,959